

| Ref # | Hits | Search Query                                       | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1    | 1592 | 324/339,240,228,233.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:40 |
| L2    | 703  | L1 AND @ad<="19990826"                             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:26 |
| L3    | 999  | 280/735.ccls. AND<br>@ad<="19990826"               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:39 |
| L4    | 1837 | 340/573.1,436,540,547.ccls. AND<br>@ad<="19990826" | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:39 |
| L5    | 502  | 324/207.16,209.ccls. AND<br>@ad<="19990826"        | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:39 |
| L6    | 3810 | L2 L3 L4 L5  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:26 |
| L7    | 335  | L6 AND resonan\$                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:34 |
| L8    | 58   | L6 AND resonan\$ AND (crash<br>deform\$5)          | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:34 |
| L9    | 2365 | 340/573.1,436,540,547.ccls. NOT<br>L4              | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:39 |
| L10   | 404  | 324/207.16,209.ccls. NOT L5                        | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:39 |
| L11   | 923  | 280/735.ccls. NOT L3                               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:39 |
| L12   | 889  | L1 NOT L2  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:40 |
| L13   | 4505 | L9 L10 L11 L12                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:40 |
| L14   | 305  | L13 AND resonan\$                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:40 |
| L15   | 64   | L13 AND resonan\$ AND (crash<br>deform\$)          | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/08/17 09:40 |

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|-----|-----|--|---|----|----|------------------|
| S1  | 1   | "6777927"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/14 14:38 |
| S3  | 31  | ("1813746"   "2552722"  <br>"3659197"   "3945459"  <br>"4087782"   "4178979"  <br>"4446741"   "4561314"  <br>"4802368"   "4823621"  <br>"4866418"   "5007295"  <br>"5041769"   "5134371"  <br>"5144846"   "5177370"  <br>"5359286"   "5437197"  <br>"5580084"   "5636863"  <br>"5646613"   "5707076"  <br>"5739757"   "5747696"  <br>"5767766"   "5783871"  <br>"6039345"   "6246230"  <br>"6317048").PN. OR ("6777927").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 15:52 |
| S4  | 2   | "6587606"  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 15:52 |
| S5  | 2   | "6587048"  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 15:57 |
| S6  | 0   | boyma.in. AND automotive.as.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 15:57 |
| S7  | 0   | boyma.in.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 15:57 |
| S8  | 14  | bomya.in.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/08/16 17:01 |
| S9  | 451 | "automotive systems".as.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 15:59 |
| S10 | 184 | "automotive systems laboratory".<br>as.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 16:03 |
| S11 | 13  | S10 AND resonant   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 16:13 |
| S12 | 50  | 324/310.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 16:17 |
| S13 | 24  | S12 AND resonant   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/14 16:14 |

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|-----|------|--|------------------------------|----|----|------------------|
| S14 | 0    | "324"/\$.ccls. AND<br>@ad<="19990826" AND<br>"resonant frequency"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:17 |
| S15 | 1910 | "324"/\$.ccls. AND<br>@ad<="19990826" AND<br>"resonant frequency"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:17 |
| S16 | 40   | 324/339,240,228,233.ccls. AND<br>@ad<="19990826" AND<br>"resonant frequency"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:39 |
| S17 | 703  | 324/339,240,228,233.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/08/17 09:23 |
| S18 | 502  | 324/207.16,209.ccls. AND<br>@ad<="19990826"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/08/17 09:23 |
| S19 | 1837 | 340/573.1,436,540,547.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:40 |
| S20 | 996  | 280/735.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:40 |
| S22 | 70   | 73/862.69.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:41 |
| S23 | 5    | 73/862.69.ccls. AND<br>@ad<="19990826" AND resonan\$   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:41 |
| S24 | 5    | ("5437197"   "5865463"  <br>"5902934"   "5908987"  <br>"6109117").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/14 16:48 |
| S25 | 335  | (S17 OR S18 OR S19 OR S20)<br>AND resonan\$  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/16 13:38 |
| S26 | 11   | ("3636437"   "3827291"  <br>"4312001").PN. OR ("5297439").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 11:39 |
| S27 | 7    | US-6407660-\$.DID. OR<br>US-6433688-\$.DID. OR<br>US-6552662-\$.DID. OR<br>US-6583616-\$.DID. OR<br>US-6586926-\$.DID. OR<br>US-6587048-\$.DID. OR<br>US-6631776-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 11:39 |

|     |    |   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| S28 | 28 | ("1813746"   "2552722"  <br>"3659197"   "3945459"  <br>"4087782"   "4178979"  <br>"4434671"   "4446741"  <br>"4561314"   "4754644"  <br>"4802368"   "4823621"  <br>"4866418"   "4991301"  <br>"5007295"   "5134371"  <br>"5177370"   "5281780"  <br>"5437197"   "5580084"  <br>"5646613"   "5707076"  <br>"5723789"   "5739757"  <br>"5747696"   "6039345").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 11:46 |
| S30 | 4  | US-5739787-\$.DID. OR<br>US-5747696-\$.DID. OR<br>US-5783871-\$.DID. OR<br>US-6039345-\$.DID. OR<br>"US-6317048-\$.DID"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 11:50 |
| S31 | 13 | US-1813746-\$.DID. OR<br>US-2552722-\$.DID. OR<br>US-3659197-\$.DID. OR<br>US-3945459-\$.DID. OR<br>US-4087782-\$.DID. OR<br>US-4178979-\$.DID. OR<br>US-4446741-\$.DID. OR<br>US-4561314-\$.DID. OR<br>US-4802368-\$.DID. OR<br>US-4823821-\$.DID. OR<br>US-4866418-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 11:53 |
| S32 | 11 | US-5007295-\$.DID. OR<br>US-5041769-\$.DID. OR<br>US-5134371-\$.DID. OR<br>US-5144846-\$.DID. OR<br>US-5177370-\$.DID. OR<br>US-5359286-\$.DID. OR<br>US-5437197-\$.DID. OR<br>US-5580084-\$.DID. OR<br>US-5636863-\$.DID. OR<br>US-5646613-\$.DID. OR<br>US-5707076-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 11:53 |

|     |      |   |                              |    |    |                  |
|-----|------|---|------------------------------|----|----|------------------|
| S33 | 31   | ("1813746"   "2552722"  <br>"3659197"   "3945459"  <br>"4087782"   "4178979"  <br>"4446741"   "4561314"  <br>"4802368"   "4823621"  <br>"4866418"   "5007295"  <br>"5041769"   "5134371"  <br>"5144846"   "5177370"  <br>"5359286"   "5437197"  <br>"5580084"   "5636863"  <br>"5646613"   "5707076"  <br>"5739757"   "5747696"  <br>"5767766"   "5783871"  <br>"6039345"   "6246230"  <br>"6317048").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 12:00 |
| S34 | 703  | 324/339,240,228,233.ccls. AND<br>@ad<="19990826"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/08/16 16:03 |
| S35 | 502  | 324/207.16,209.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/08/16 16:03 |
| S36 | 1837 | 340/573.1,436,540,547.ccls. AND<br>@ad<="19990826"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/08/16 16:02 |
| S37 | 996  | 280/735.ccls. AND<br>@ad<="19990826"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/08/16 16:02 |
| S38 | 1061 | (S34 OR S35 OR S36 OR S37)<br>AND (crash or impact)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 15:18 |
| S39 | 228  | (S34 OR S35 OR S36 OR S37)<br>AND (crash or impact) AND<br>(magnet or magnetic)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 13:03 |
| S40 | 12   | ("5326133").URPN.   | USPAT                        | OR | ON | 2004/12/15 13:24 |
| S41 | 0    | ("H000879").URPN.   | USPAT                        | OR | ON | 2004/12/15 13:39 |
| S42 | 25   | ("2124579"   "2150922"  <br>"3449664"   "3694740"  <br>"4006407"   "4041379"  <br>"4107605"   "4337431"  <br>"4413231"   "4467281"  <br>"4495587"   "4496904"  <br>"4507608"   "4667149"  <br>"4719422"   "4739261"  <br>"4745809"   "4747310"  <br>"4761610"   "4763071"  <br>"4821204"   "4823082").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 13:39 |
| S43 | 579  | (S34 OR S35 OR S36 OR S37)<br>AND ((magnet OR magnetic)<br>WITH circuit)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/15 13:52 |

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S44 | 163  | (S34 OR S35 OR S36 OR S37)<br>AND ((magnet OR magnetic) ADJ<br>circuit)                        | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/15 13:52 |
| S45 | 11   | ("3706090").URPN.  | USPAT                                     | OR | ON | 2004/12/15 14:11 |
| S46 | 1    | "20040056652"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/15 14:57 |
| S47 | 8    | ("5297439").URPN.  | USPAT                                     | OR | ON | 2004/12/15 15:17 |
| S48 | 176  | (S34 OR S35 OR S36 OR S37)<br>AND ((crash or impact) WITH<br>(detector or sensor)) AND door    | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/15 15:26 |
| S49 | 78   | (S34 OR S35 OR S36 OR S37)<br>AND (((crash or impact) WITH<br>(detector or sensor)) SAME door) | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/15 15:26 |
| S50 | 434  | "mono-polar"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 13:52 |
| S51 | 703  | 324/339,240,228,233.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 13:38 |
| S52 | 502  | 324/207.16,209.ccls. AND<br>@ad<="19990826"  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 13:38 |
| S53 | 1837 | 340/573.1,436,540,547.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 13:38 |
| S54 | 996  | 280/735.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 13:38 |
| S55 | 1    | (S51 OR S52 OR S53 OR S54)<br>AND S50  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 13:38 |
| S56 | 11   | S50 SAME coil  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 13:40 |
| S57 | 19   | S50 WITH signal  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 13:42 |
| S59 | 7    | S50 AND "324"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 13:43 |

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S60 | 42   | (US-20040056652-\$).did. or<br>(US-2150922-\$ or US-3706090-\$<br>or US-4561314-\$ or US-4652820-\$<br>or US-4995639-\$ or US-5015953-\$<br>or US-5144846-\$ or US-5177370-\$<br>or US-5179256-\$ or US-5218296-\$<br>or US-5281780-\$ or US-5297439-\$<br>or US-5418459-\$ or US-5428534-\$<br>or US-5437197-\$ or US-5453291-\$<br>or US-5504425-\$ or US-5508662-\$<br>or US-5515933-\$ or US-5544716-\$<br>or US-5565632-\$ or US-5580084-\$<br>or US-5640088-\$ or US-5729143-\$<br>or US-5760577-\$ or<br>US-5767766-\$).did. or<br>(US-5790031-\$ or US-5811969-\$<br>or US-5909118-\$ or US-5986549-\$<br>or US-6002251-\$ or US-6039345-\$<br>or US-6112580-\$ or US-6169339-\$<br>or US-6218831-\$ or US-6232774-\$<br>or US-6281680-\$ or US-6328126-\$<br>or US-6675645-\$ or<br>US-H000879-\$ or US-RE36427-\$).<br>did. | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 13:45 |
| S61 | 165  | "L42" AND square  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 13:45 |
| S62 | 976  | "L11" AND square  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 13:45 |
| S63 | 9    | S60 AND square  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 13:57 |
| S64 | 12   | "mono-polar" SAME magnetic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:26 |
| S65 | 16   | S60 AND digital   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:09 |
| S66 | 1233 | square WITH digital WITH analog   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:22 |
| S67 | 131  | S66 and "324"/\$.ccls.  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:10 |
| S68 | 7    | ("2576900"   "4703448"  <br>"4963817"   "5019786"  <br>"5189420"   "5844408").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 14:14 |
| S69 | 7    | ("2576900"   "4703448"  <br>"4963817"   "5019786"  <br>"5189420"   "5844408").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 14:15 |
| S70 | 0    | digital SAME mono-polar SAME<br>bi-polar  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:22 |
| S71 | 11   | digital SAME mono-polar   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:09 |

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S72 | 3     | S51 AND S52 AND "digital signal"  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:25 |
| S73 | 0     | S51 AND S52 AND "digital wave"  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:25 |
| S74 | 1     | S51 AND S52 AND (digital SAME<br>transmit\$)  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:26 |
| S75 | 5     | S51 AND S52 AND digital   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:26 |
| S76 | 743   | S51 OR S52 AND "digital signal"   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 14:27 |
| S77 | 159   | (S51 OR S52) AND "digital signal"   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 15:39 |
| S78 | 0     | (S51 OR S52) AND "digital wave"   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 15:53 |
| S79 | 16608 | "digital" WITH oscillator   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 15:53 |
| S80 | 539   | digital adj oscillator  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 15:53 |
| S81 | 2     | (digital adj oscillator) AND (S51<br>OR S52)  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 15:54 |
| S82 | 539   | (digital adj oscillator)  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 15:54 |
| S83 | 27    | (digital adj oscillator) AND<br>"324"/\$.ccls.  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 16:05 |
| S84 | 26    | (digital adj oscillator) WITH<br>transmit\$   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/16 16:06 |
| S85 | 9     | ("3619772"   "3758849"  <br>"4605898"   "4697146"  <br>"4866424"   "4868504"  <br>"4920317"   "4924448"  <br>"5025218").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/16 16:17 |
| S86 | 0     | "mono-polar" SAME square SAME<br>digital  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 16:27 |
| S87 | 12    | "mono-polar" SAME digital   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 16:28 |
| S88 | 3151  | coil WITH harmonic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 16:52 |
| S89 | 94    | coil WITH capacitance WITH<br>harmonic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:38 |



|     |      |                              |   |    |    |                  |
|-----|------|------------------------------|---|----|----|------------------|
| S90 | 4103 | "LC circuit"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 16:58 |
| S91 | 2337 | "LC circuit" AND resistor    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 16:58 |
| S92 | 291  | "LC circuit" WITH resistor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/16 16:58 |
| S93 | 16   | digital SAME mono-pol\$      | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:09 |
| S94 | 0    | "mono-polar" ADJ wave        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:27 |
| S95 | 1    | "mono-polar" ADJ waveform    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:27 |
| S96 | 434  | "mono-polar"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:27 |
| S97 | 15   | "mono-polar" SAME transmit\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:28 |

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S98      | 49   | (US-20040056652-\$).did. or<br>(US-2150922-\$ or US-3706090-\$<br>or US-3835371-\$ or US-4561314-\$<br>or US-4652820-\$ or US-4963817-\$<br>or US-4995639-\$ or US-5015953-\$<br>or US-5142227-\$ or US-5144846-\$<br>or US-5177370-\$ or US-5179256-\$<br>or US-5218296-\$ or US-5281780-\$<br>or US-5297439-\$ or US-5418459-\$<br>or US-5428534-\$ or US-5437197-\$<br>or US-5453291-\$ or US-5504425-\$<br>or US-5508662-\$ or US-5515933-\$<br>or US-5525907-\$ or US-5544716-\$<br>or US-5565632-\$ or<br>US-5580084-\$).did. or<br>(US-5640088-\$ or US-5729143-\$<br>or US-5760577-\$ or US-5767766-\$<br>or US-5790031-\$ or US-5811969-\$<br>or US-5909118-\$ or US-5929635-\$<br>or US-5986549-\$ or US-6002251-\$<br>or US-6039345-\$ or US-6112580-\$<br>or US-6118271-\$ or US-6169339-\$<br>or US-6218831-\$ or US-6232774-\$<br>or US-6281680-\$ or US-6328126-\$<br>or US-6448757-\$ or US-6675645-\$<br>or US-H000879-\$ or<br>US-RE36427-\$).did. | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:37 |
| S99      | 2    | "L49" AND harmonic   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:41 |
| S10<br>0 | 3151 | coil WITH harmonic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:38 |
| S10<br>1 | 1    | coil WITH harmonic AND "L49"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2004/12/17 10:38 |
| S10<br>2 | 2    | "L49" AND harmonic   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:42 |
| S10<br>3 | 8    | S98 AND harmonic   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:49 |
| S10<br>4 | 1475 | "inherent capacitance"   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:50 |
| S10<br>5 | 123  | "inherent capacitance" AND<br>harmonic   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 14:18 |
| S10<br>6 | 12   | "inherent capacitance" WITH<br>harmonic  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:52 |
| S10<br>7 | 903  | "capacitance" WITH harmonic  | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 10:52 |
| S10<br>8 | 48   | "capacitance" WITH harmonic<br>WITH coil   | US-PGPUB;<br>USPAT                        | OR | ON | 2004/12/17 14:12 |

|          |      |  |                              |    |    |                  |
|----------|------|--|------------------------------|----|----|------------------|
| S10<br>9 | 37   | (LC ADJ2 circuit).ti.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 12:42 |
| S11<br>0 | 6    | ("4322698"   "4746557"  <br>"4990202"   "5006182"  <br>"5197170"   "5337026").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/17 12:14 |
| S11<br>1 | 17   | ("3201774"   "3255405"  <br>"3373374"   "3381217"  <br>"3602806"   "3735244"  <br>"3896371"   "4568937"  <br>"4835471"   "4896110"  <br>"4983914"   "5012206"  <br>"5313161").PN.                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/17 12:16 |
| S11<br>2 | 448  | (LC ADJ2 circuit).ab.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 12:42 |
| S11<br>3 | 24   | (LC ADJ2 circuit).ab. AND "323"/\$.<br>ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 12:42 |
| S11<br>4 | 53   | (LC ADJ2 circuit).ab. AND "324"/\$.<br>ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 13:36 |
| S11<br>5 | 6    | ("4322698"   "4746557"  <br>"4990202"   "5006182"  <br>"5197170"   "5337026").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/17 13:35 |
| S11<br>6 | 2    | (LC ADJ2 circuit).ab. AND "324"/\$.<br>ccls. AND "fine tuning"   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 13:37 |
| S11<br>7 | 4    | (LC ADJ2 circuit).ab. AND "324"/\$.<br>ccls. AND "fine"  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 13:37 |
| S11<br>8 | 18   | ("3201774"   "3255405"  <br>"3373374"   "3381217"  <br>"3602806"   "3735244"  <br>"3896371"   "4568937"  <br>"4835471"   "4896110"  <br>"4983914"   "5012206"  <br>"5313161").PN. OR ("5760577").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/17 13:52 |
| S11<br>9 | 1123 | colpitts ADJ oscillator  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/17 13:53 |
| S12<br>0 | 134  | colpitts ADJ oscillator AND<br>"324"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/17 13:53 |
| S12<br>1 | 175  | filter WITH harmonic WITH coil   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 14:12 |
| S12<br>2 | 5    | "inherent capacitance" AND<br>harmonic AND "324"/\$.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/17 14:19 |

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S12<br>3 | 17   | ("20010008158"   "20040100277"<br>  "4182986"   "4547745"  <br>"4648087"   "5015952"  <br>"5188426"   "5276398"  <br>"5367376"   "5386195"  <br>"5781008"   "6072313"  <br>"6198279"   "6276295"  <br>"6306491"   "6503816"  <br>"6716488").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/17 15:25 |
| S12<br>4 | 648  | 324/239.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/17 15:25 |
| S12<br>5 | 40   | 324/239.ccls. AND resonance   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2004/12/17 15:25 |
| S12<br>8 | 2    | "6586926".pn. "6583616".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2005/08/16 15:22 |
| S12<br>9 | 31   | ("1813746"   "2552722"  <br>"3659197"   "3945459"  <br>"4087782"   "4178979"  <br>"4446741"   "4561314"  <br>"4802368"   "4823621"  <br>"4866418"   "5007295"  <br>"5041769"   "5134371"  <br>"5144846"   "5177370"  <br>"5359286"   "5437197"  <br>"5580084"   "5636863"  <br>"5646613"   "5707076"  <br>"5739757"   "5747696"  <br>"5767766"   "5783871"  <br>"6039345"   "6246230"  <br>"6317048").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/08/16 15:54 |
| S13<br>0 | 999  | 280/735.ccls. AND<br>@ad<="19990826"  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/08/16 16:02 |
| S13<br>1 | 1837 | 340/573.1,436,540,547.ccls. AND<br>@ad<="19990826"  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/08/16 16:02 |
| S13<br>2 | 502  | 324/207.16,209.ccls. AND<br>@ad<="19990826"   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/08/16 16:03 |
| S13<br>4 | 15   | bomya.in.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2005/08/16 17:01 |